IAP15 Rec'd PCT/PTO 10 OCT 2006

	ΓRAN	ISMITTAL L		STATES DESIGNATED/ELECTED OFFICE	CUSTOMER NO. 22,852					
		С	DO/E) ONCERNING A SUBMISS:	ATTORNEY'S DOCKET NUMBER 08960.0007-00000						
					U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/550,158					
INTERNATIONAL APPLICATION NO. PCT/EP04/03000				INTERNATIONAL FILING DATE 22 March 2004	PRIORITY DATE CLAIMED 20 March 2003					
	TITLE OF INVENTION CARBON NANOSTRUCTURES AND PROCESS FOR THE PRODUCTION OF CARBON-BASED NANOTUBES, NANOFIBRES AND NANOSTRUCTURES									
APPLICANT(S) FOR DO/EO/US Jean-Christophe CHARLIER et al.										
Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C 371.								
2.	$\boxtimes$	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items								
4.		(5), (6), (9) and (21) indicated below.  The US has been elected (Article 31).								
5.		A copy of the International Application as filed (35 U.S.C. 371 (c)(2)).								
		a. is attached hereto (62 pages) (required only if not communicated by the International Bureau).								
		b. 🗆	has been communicated t	by the International Bureau.						
		c. 🗆	is not required, as the app	lication was filed with the United States Receivi	ng Office (RO/US).					
6.		An English	language translation of the	e International Application as filed (35 U.S.C. 37	1(c)(2)).					
		a. 🗆	is attached hereto.							
		b. 🗆	has been previously subm	nitted under 35 U.S.C. 154(d)(4).						
7.		Amendme	nts to the claims of the Inte	rnational Application under PCT Article 19 (35 L	I.S.C. 371 (c)(3)).					
		а. 🗆	are attached hereto (requi	red only if not communicated by the International	al Bureau).					
		b. 🗆	have been communicated	by the International Bureau.						
		c. 🗆	have not been made; how	ever, the time limit for making such amendment	s has NOT expired.					
		d. 🗆	have not been made and	will not be made.						
8.		An English	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).							
9.		An oath or	declaration of the inventor	(s) (35 U.S.C. 371 (c)(4))(2 pages total).						
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT     Article 36 (35 U.S.C. 371 (c)(5)).									
Item	s 11 t	o 20 below	concern document(s) or	information included:						
11.		Information	n Disclosure Statement und	ler 37 CFR 1.97 and 1.98						
12.		An assignr	ment document for recordin	g. A separate cover sheet in compliance with 3	7 CFR 3.28 and 3.31 is included.					
13.	$\boxtimes$	A preliminary amendment (10 pages).								
14.		An Applica	ation Data Sheet under 37 C	CFR 1.76.						
15.		A Substitute specification.								
16.	$\boxtimes$	A power of attorney (with Declaration) (2 pages).								
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.								
18.		A second copy of the published International Application under 35 U.S.C. 154 (d)(4).								
19.		A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).								
20.	$\boxtimes$	Other item	s or information:							
		a. 🛛	Copy of Notification of Mi	ssing Requirements Under 35 U.S.C. 371 in the	United States Designated/Elected Office (DO/EO/US) (2					
		b. 🛛	•	torship Under 37 C.F/R § 1.48(a) (2 pages).	•••					
		c. Statement Under 37 C.F.R. § 1.497(d)(1) (1 page).  d. Assignees Consent Under 37 C.F.R. § 3.73(b) (2 pages).								
	e.   Petition for Three-Month Extension of Time (1 page).									
	CERTIFICATE UNDER 37 CFR § 1.10 OF MAILING BY "EXPRESS MAIL"									
	EV 860821291 US         October 10, 2006           USPS Express Mail Label Number         Date of Deposit									
I here indica	I hereby certify that this correspondence is being deposited with the United States Postal Services "Express Men Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria (1992) Alexandria (1992) 1993 1993 1995 1995 1995 1995 1995 1995									
L	By: Narricy Easter									

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APP 10/550,158 PCT/EP04/03000			TION NO.	08960.0007-00000				
The following fees have been submitted:				CALCULATIONS	PTO Use			
21. BASIC NATIONAL FEE (37 CFR 1.492(a)):					\$	Only		
22.   Examination fee (37CFR 1.492(c))								
	f the Written opinion prepared by ISA/US or the International preliminary examination report prepared							
by IPEA/US indicates all cl	aims satisfy provisions of PCT	Article 33(1)-(4)	\$0		\$200.00			
23. Search fee (37 CFR 1	· · · · · · · · · · · · · · · · · · ·				\$200.00			
If the written opinion of the ISA/US								
Search fee (37 CFR 1.445(a)(2)) International Searching Au	thority		\$100		\$400.00			
	o the US by the IB	······	\$400					
All other situations			\$500		4000.00			
Additional for for an alterit	TOTAL of 21,				\$600.00			
listing in compliance electronic medium) (3	n and drawings filed in paper of with 37 CFR 1.821(c) or (e) or 37 CFR 1.492(j)). ach additional 50 sheets of pa	computer program listing in						
Total Sheets	Extra Sheets	Number of each additional		Rate				
100 =	/50=	thereof (round up to a who	le number)	x \$250.00	\$			
Surcharge of \$130.00 for furnishing		nination fee, or the oath or de	eclaration after the da		\$ 130.00			
commencement of the national st								
Charge of \$1,020.00 for three-mo	-				\$1,020.00			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	_	0.00.00			
Total Claims	28 = 8 =		x \$50.0 x \$200.0		\$400.00 \$1000.00			
Independent Claims  MULTIPLE DEPENDENT CLAIM		3	+\$360.0		\$1000:00			
MOETH LE DET ENDEMT CEANIN	(a) (ii applicable)	TOTA			3,150.00			
TOTAL OF ABOVE CALCULATIONS =								
Applicant claims small entity s	tatus. See 37 CFR 1.27. Fee	es above are reduced by ½.			\$	-		
	SUBTOTAL =	\$3,150.00						
Processing fee of \$130.00 for Ass	\$130.00							
TOTAL NATIONAL FEE =								
Fee for recording the enclosed as cover sheet (37 CFR 3.28, 3.31).	signment (37 CFR 1.21 (h)). \$40.00 per property.	The assignment must be acc	companied by an app	ropriate +	\$			
TOTAL FEES ENCLOSED =								
					Amount to be refunded:	\$		
					charged:	\$		
a D A check in the amount of	of \$ to cover the abo	ve fees is enclosed						
a. A check in the amount of \$ to cover the above fees is enclosed.								
b. Please charge my Deposit Account No. 06-0916 in the amount of \$3,280.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.								
c.   The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0916. A duplicate copy of this sheet is enclosed.								
d.  Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENC								
Finnegan, Henderson, Farabow	, Garrett & Dunner, L.L.P.	SIGNATURE			<del></del>			
901 New York Avenue, N.W. Washington, DC 20001-4413								
			L. Stevens Reg. No. E/REGISTRATION N		<del></del>			
DATED: October 10, 2006								



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## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/550,158

Jean-Christophe Charlier

30607/41527

**CONFIRMATION NO. 5335** 

INTERNATIONAL APPLICATION NO.

RECEIVED

PCT/EP04/03000 I.A. FILING DATE PRIORITY DATE

03/22/2004

03/20/2003

MARSHALL, GERSTEIN & BORUN LLP 233 S. WACKER DRIVE, SUITE 6300 SEARS TOWER CHICAGO, IL 60606

MAY 1 7 2006

**371 FORMALITIES LETTER** 

OC000000018707628\*

MARSHALL GERSTEIN

Date Mailed: 05/08/2006

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/20/2005
- Copy of the International Search Report filed on 09/20/2005
- U.S. Basic National Fees filed on 09/20/2005
- Priority Documents filed on 09/20/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$860 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$1590 for a Large Entity:

\$130 Surcharge.

- The application search fee has not been paid. Applicant must submit \$400 to complete the search fee.
   Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.
- The application examination fee has not been paid. Applicant must submit \$200 to complete the examination fee for a non-small entity. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.
- Total additional claim fee(s) for this application is \$ 860
  - \$400 for 2 independent claims over 3.
  - \$100 for 2 total claims over 20.
  - \$360 for multiple dependent claim surchare.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

### KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/550,158	PCT/EP04/03000	30607/41527

FORM PCT/DO/EO/905 (371 Formalities Notice)